

**United States Environmental Protection Agency
Region V
POLLUTION REPORT**

Date: Saturday, February 13, 2010

From: Anita L. Boseman

EPA Region 5 Records Ctr.



387316

Subject: Time Critical Removal Action
State Plating
450 North 9th St., Elwood, IN
Latitude: 40.2830390
Longitude: -85.8517070

POLREP No.:	15	Site #:	B5SG
Reporting Period:	February 8-13, 2010	D.O. #:	07
Start Date:	10/12/2009	Response Authority:	CERCLA
Mob Date:	10/12/2009	Response Type:	Time-Critical
Demob Date:		NPL Status:	Non NPL
Completion Date:		Incident Category:	Removal Action
CERCLIS ID #:	INN000510359	Contract #	EP-S5-08-04
RCRIS ID #:			

Site Description

See POLREP #1

Current Activities

On February 8, 2010, heavily accumulated snow was removed from site parking lot, sidewalks and building access doors. The poly sheet flooring was replaced in the decon room. The ambient air inside the facility was monitored for the following parameters with the use of 4 AreaRaes: Lower Explosive Limit (LEL), Carbon Monoxide (CO), Hydrogen Cyanide (HCN), Hydrogen Sulfide (H₂S), Volatile Organic Compounds (VOC) and Oxygen (O₂). Also 2 DataRam were used via ERT's RAT to provide real time dust particulate monitoring.

On February 9, 2010, removal of heavily accumulated snow from site parking lot, sidewalks and building access doors was completed. Dry process lines continued to be cut into three foot sections and placed into bins for later disposal. Approximately 800 ft. of processing lines were removed and staged. Non-hazardous debris was collected and staged for future disposal. Thirteen new poly tote containers were delivered for disposal of acids with pH <1. These poly tote containers began to be filled with acid liquids D002, D007, D008 and D010. Real-time monitoring of the ambient air inside the facility was performed with the use of 2 DataRam/RAT and 4 AreaRaes. All work was performed in Level C.

On February 10, 2010, dry process lines continued to be cut and placed into bins for later disposal. Approximately 200 ft. of processing lines were removed and staged. Non-hazardous debris was collected and staged for future disposal. The poly tote containers continued to be filled with acid liquids D002, D007, D008 and D010. Real-time monitoring of the ambient air inside the facility was performed with the use of 2 DataRam/RAT and 4 AreaRaes. All work was performed in Level C.

On February 11, 2010, non-hazardous debris was collected and staged for future disposal. Filling of poly tote containers with acid liquids D002, D007, D008 and D010 was completed. The totes were loaded onto one transporter for disposal as "Waste Corrosive Liquid, Acid Inorganic N.O.S, 8, II, RQ, UN 3264 liquids at Vickery Environmental Inc. in Vickery, OH. Approximately 3,300 gallons were shipped today. One 30yd. roll-off was delivered onsite. It will be used for non-hazardous debris. Real-time monitoring of the ambient air inside the facility was performed with the use of 2 DataRam/RAT and 4 AreaRaes. All work was performed in Level C.

On February 12, 2010, the 13 poly tote containers were filled with acid liquids and transported as Waste Corrosive Liquid, Acid Inorganic N.O.S, 8, II, RQ, UN 3264 to Vickery Environmental Inc. in Vickery, OH for disposal. Approximately 3,300 gallons were shipped today. Dry process lines continued to be cut and placed into bins for later disposal. Approximately 300 ft. of processing lines were removed and staged. The poly containers that formerly contained waste liquids were cut into manageable pieces and placed into bins for later disposal. Non-hazardous debris continued to be disposed of in one 30yd. roll-off. Real-time monitoring of the ambient air inside the facility with the use of 2 DataRam/RAT and 4 AreaRaes. All work was performed in Level C.

On February 13, 2010, the 13 poly tote containers were filled with acid liquids, loaded onto one transporter, and shipped as Waste Corrosive Liquid, Acid Inorganic N.O.S, 8, II, RQ, UN 3264 to Vickery Environmental Inc., in Vickery, OH for disposal. Approximately 3,300 gallons were shipped today. Dry process lines continued to be cut and placed into bins for later disposal. Approximately 200 ft. was removed and staged. The poly containers that formerly contained waste liquids continued to be cut into manageable pieces that were placed into bins for later disposal. Non-hazardous debris continued to be loading in one 30yd. roll-off. Real-time monitoring of the ambient air inside the facility with the use of 2 DataRam/RAT and 4 AreaRaes. All work was performed in Level C.

Next Steps

- Continue real-time air monitoring of the ambient air inside the facility with the use of DataRams/RAT and AreaRaes.
- Continue preparing process lines for disposal.
- Continue onsite security during non-working hours.

Key Issues

None.

Disposition of Wastes

TOTAL TO DATE:

Bulk Liquids (Approximate)

24,544 gallons of Hazardous Waste Liquids D008 (Lead) have been transported to Vickery, OH for disposal.

45,435 gallons of Hazardous Waste Liquids D007 (Chromium, Nickel) have been transported to Vickery, OH for disposal.

4,990 gallons of Waste Corrosive, Basic, Inorganic D002, D007 (Chromium, Nickel) have been transported to Vickery, OH for disposal.

41,463 gallons of Waste Corrosive, Acidic, Inorganic D002, D007, D008 (Sulfuric Acid, Hydrochloric Acid) have been transported to Vickery, OH for disposal.

10,163 gallons of Waste Sodium Hydroxide Solution, D002, D007 have been transported to Vickery, OH for disposal.

9,743 gallons of Waste Corrosive Liquid, Acidic, Inorganic, D002, D007, D008, D010 (Chromic Acid, Hydrochloric Acid, Sulfuric Acid, Nitric Acid) have been transported to Vickery, OH for disposal.

Waste Stream	Quantity	Manifest #	Disposal Facility
Waste Corrosive Liquid, Acidic, Inorganic, D002, D007, D008, D010 (Chromic Acid, Hydrochloric Acid, Sulfuric Acid, Nitric Acid)	3,283 gal	005460048JJK	Vickery Environmental Inc., Vickery, OH
Waste Corrosive Liquid, Acidic, Inorganic, D002, D007, D008, D010 (Chromic Acid, Hydrochloric Acid, Sulfuric Acid, Nitric Acid)	3,283 gal	005460047JJK	Vickery Environmental Inc., Vickery, OH
Waste Corrosive Liquid, Acidic, Inorganic, D002, D007, D008, D010 (Chromic Acid, Hydrochloric Acid, Sulfuric Acid, Nitric Acid)	3,177 gal	005460051JJK	Vickery Environmental Inc., Vickery, OH

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